

Fig. 1

2/20

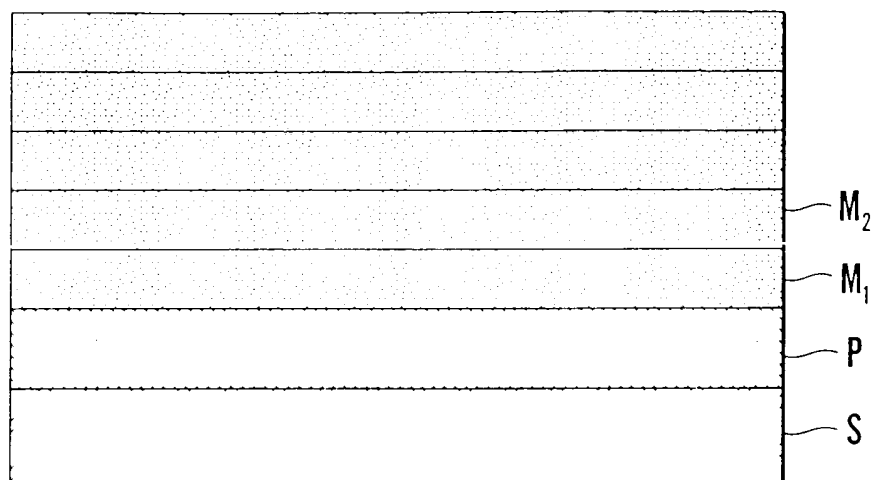


Fig. 2

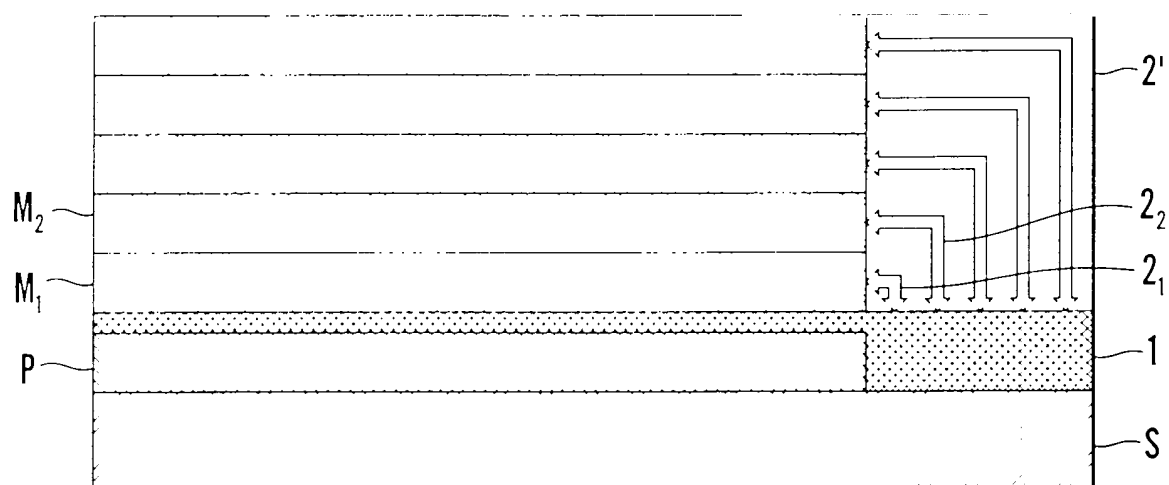


Fig. 3

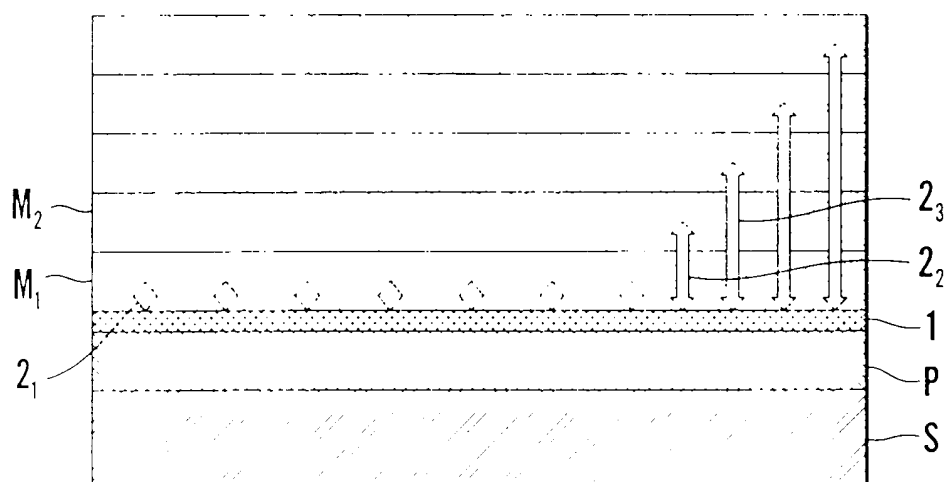


Fig. 4

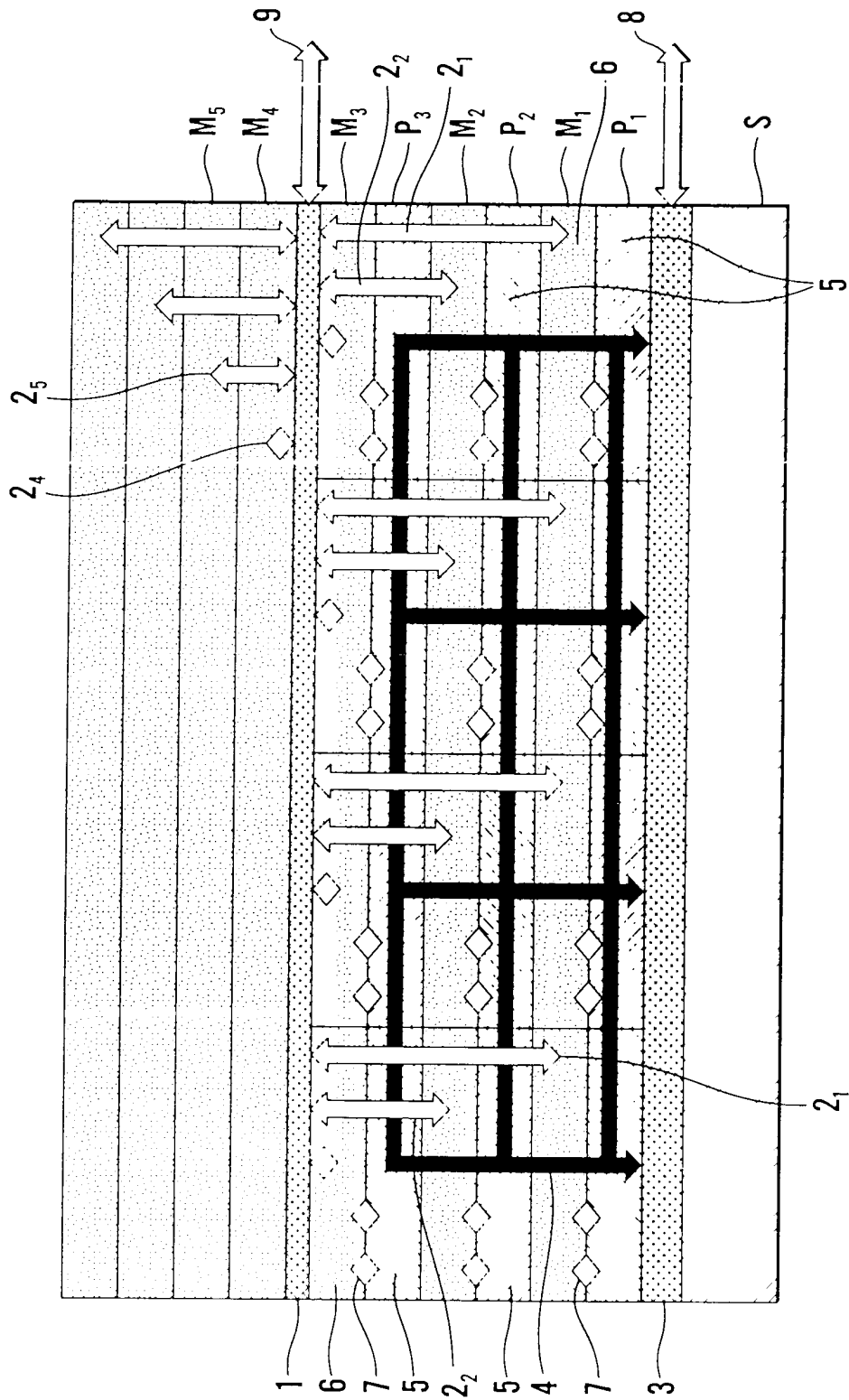


Fig.5

5/20

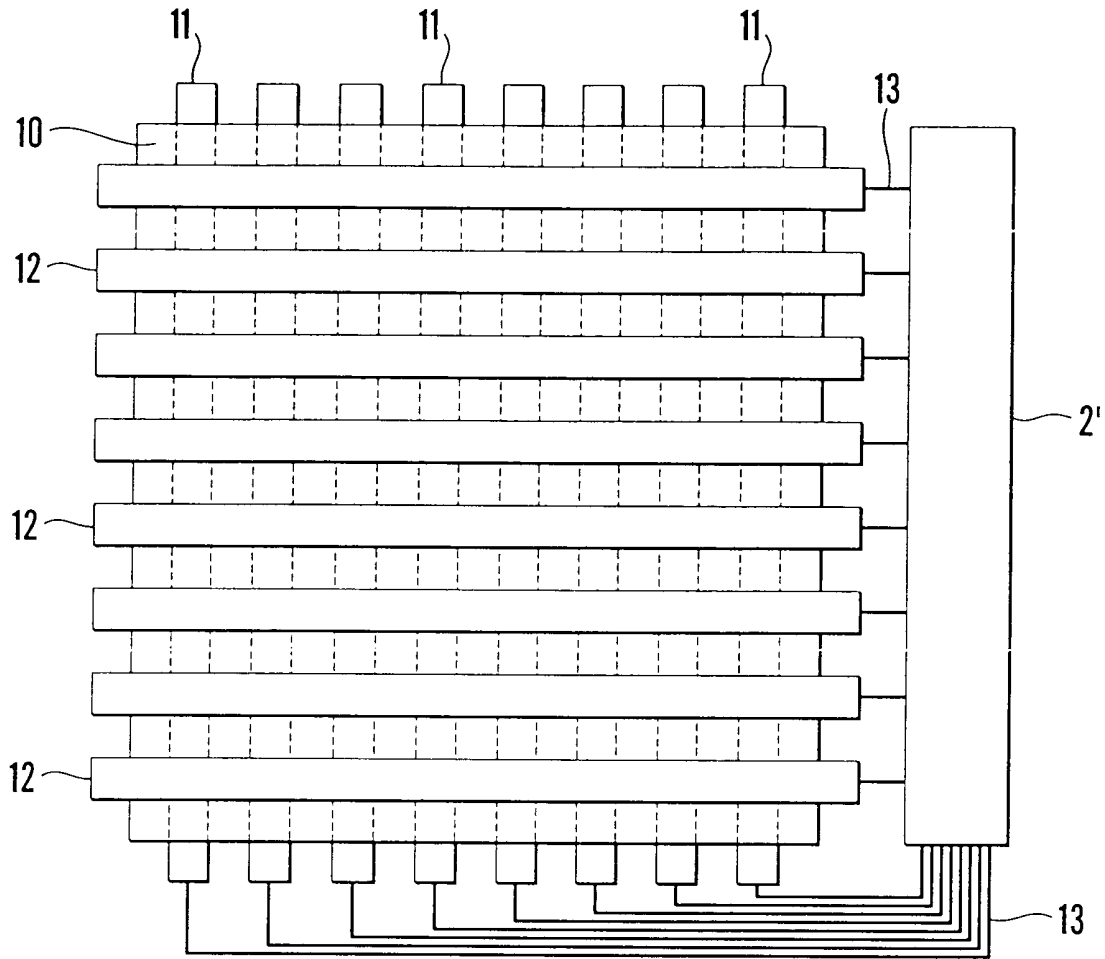


Fig. 7a

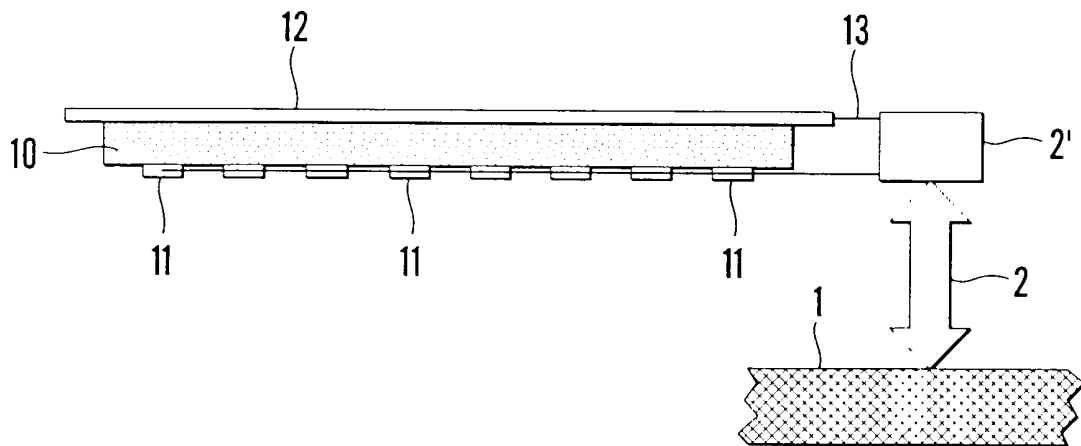


Fig. 7b

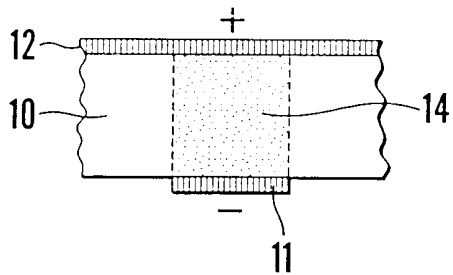


Fig. 7c

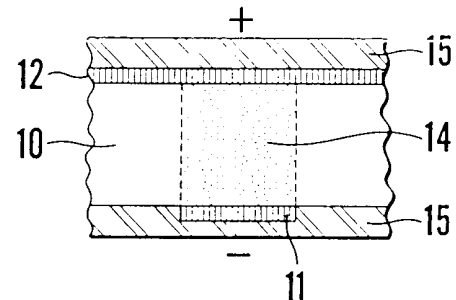


Fig. 7d

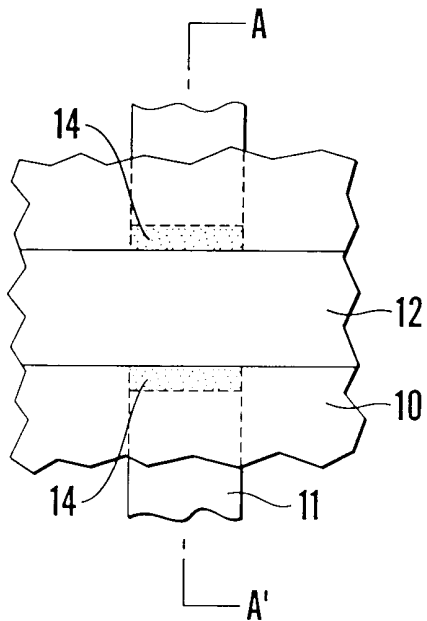


Fig. 7e

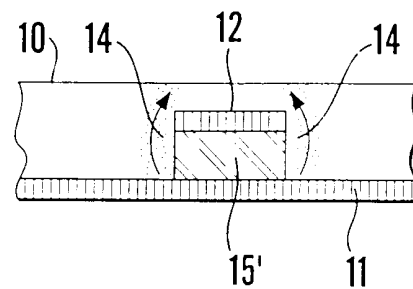


Fig. 7f

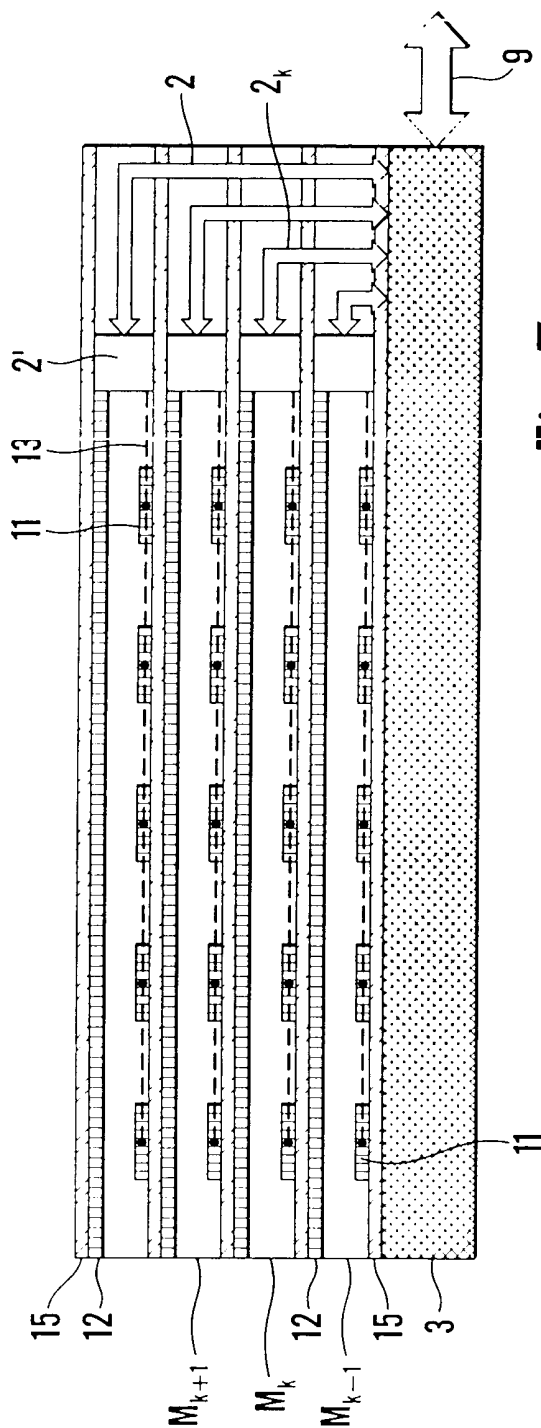


Fig. 7g

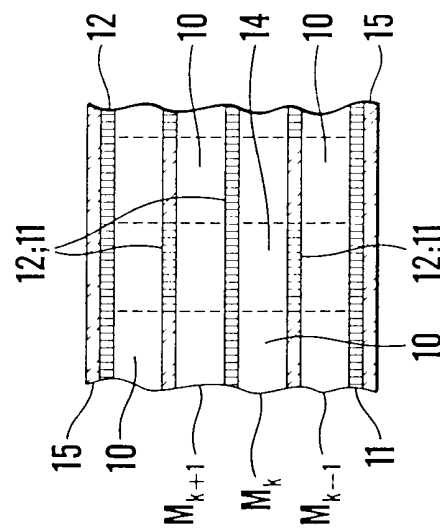


Fig. 7h

8/20

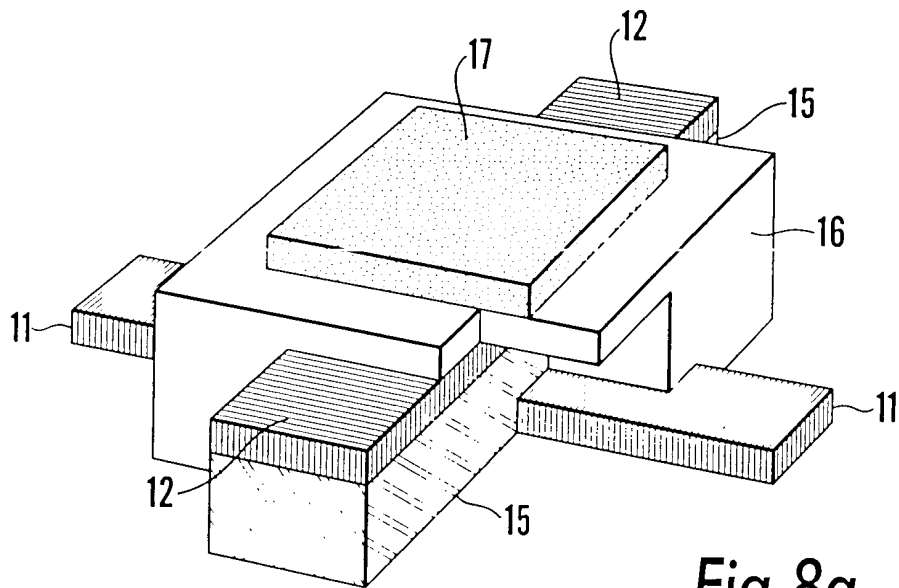


Fig. 8a

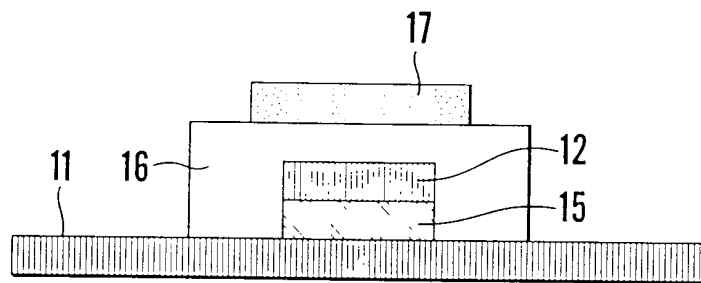


Fig. 8b

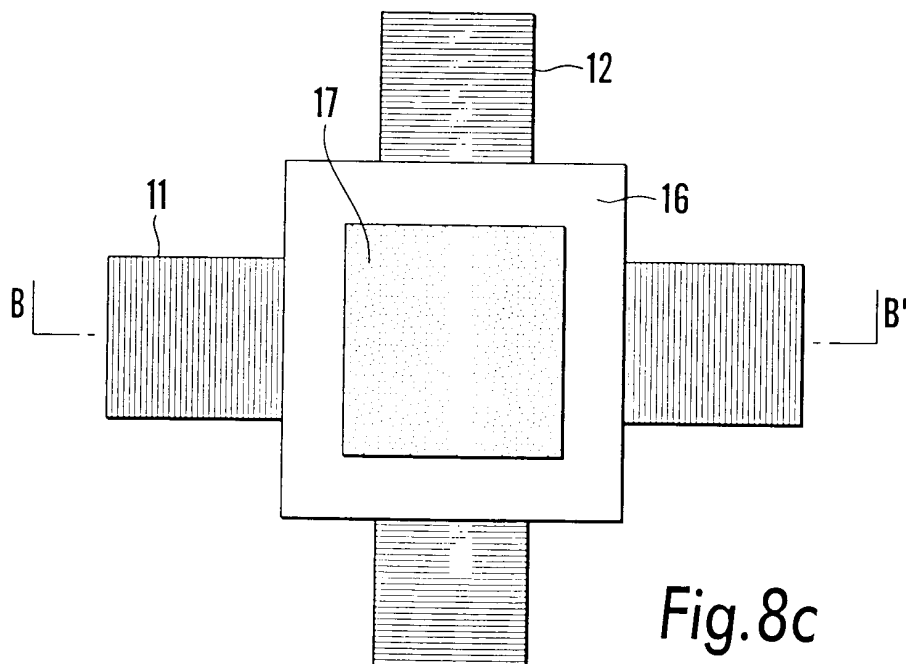


Fig. 8c

9/20

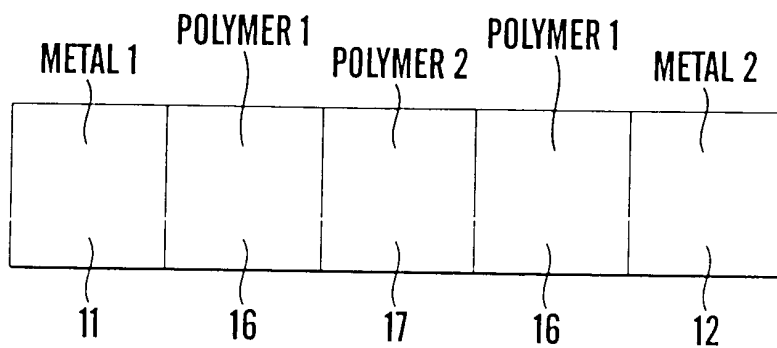


Fig. 9

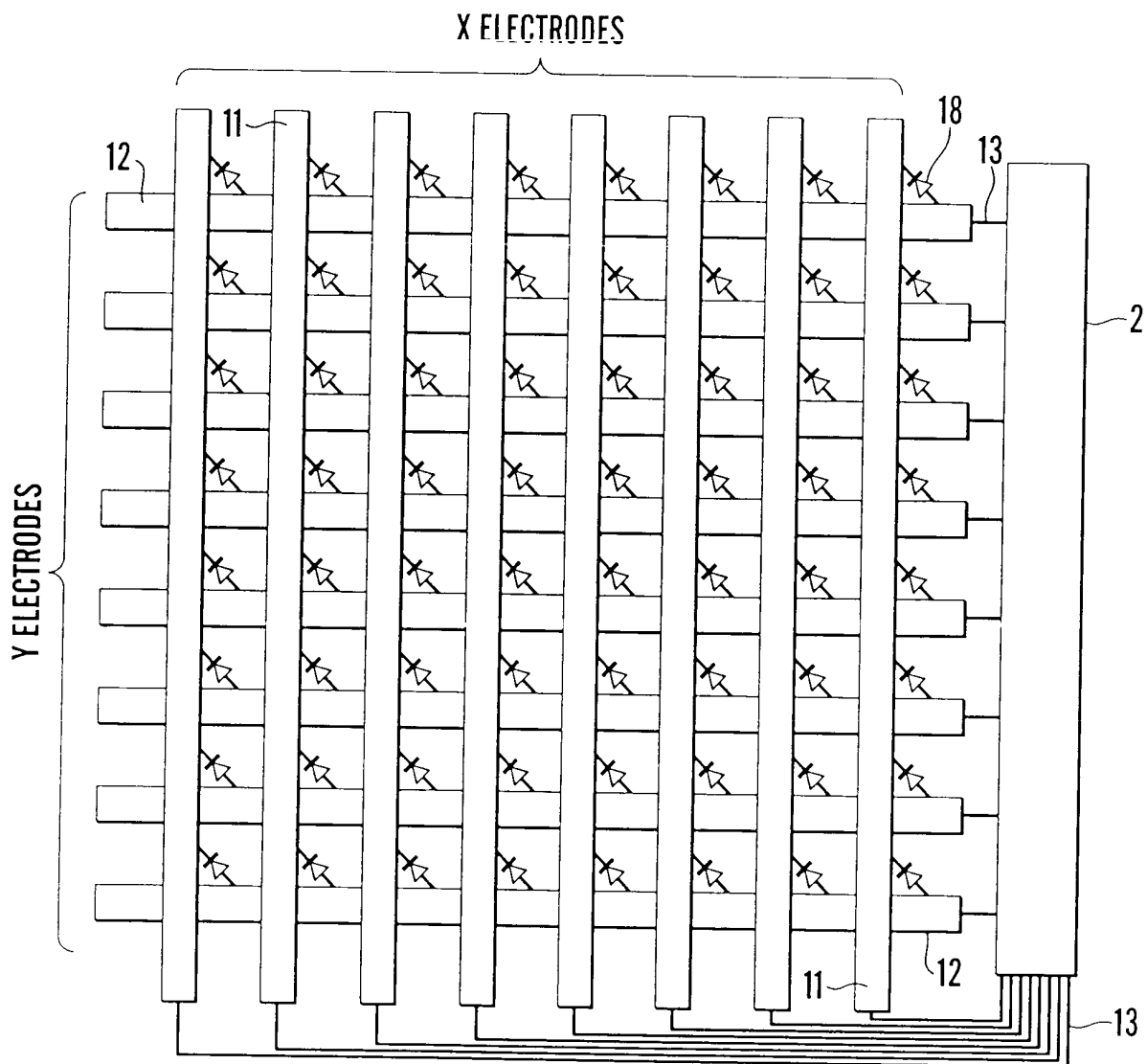


Fig. 10

007049 006F 9460

10/20

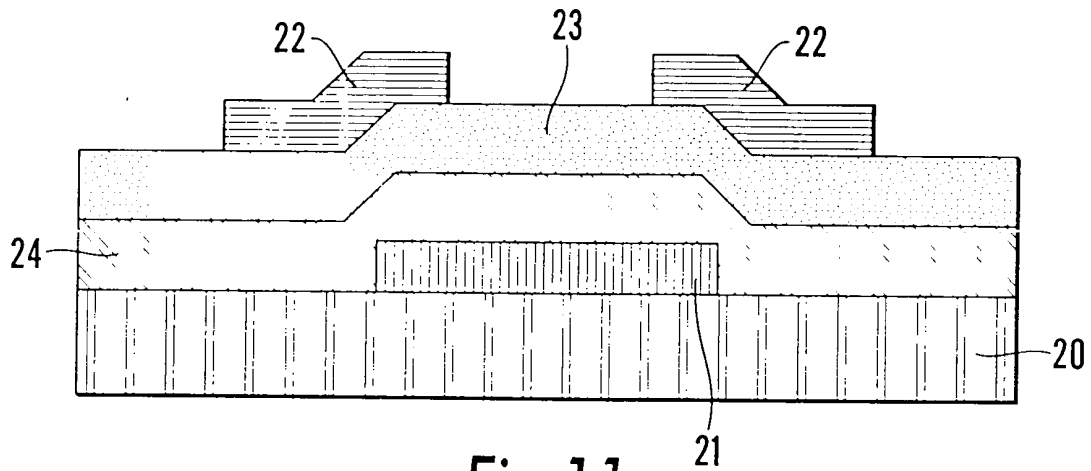


Fig. 11

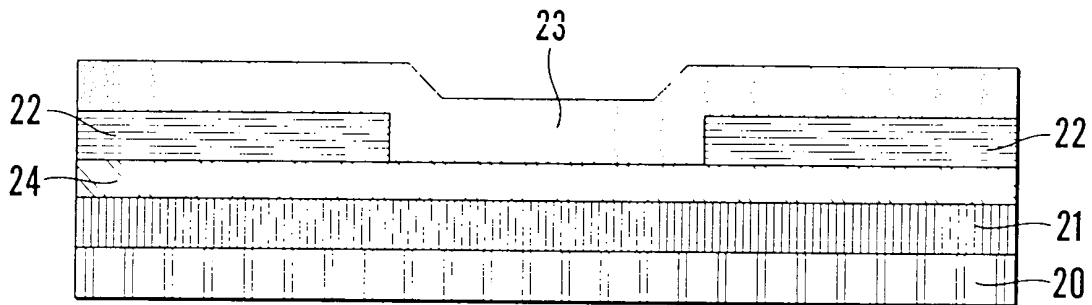


Fig. 12

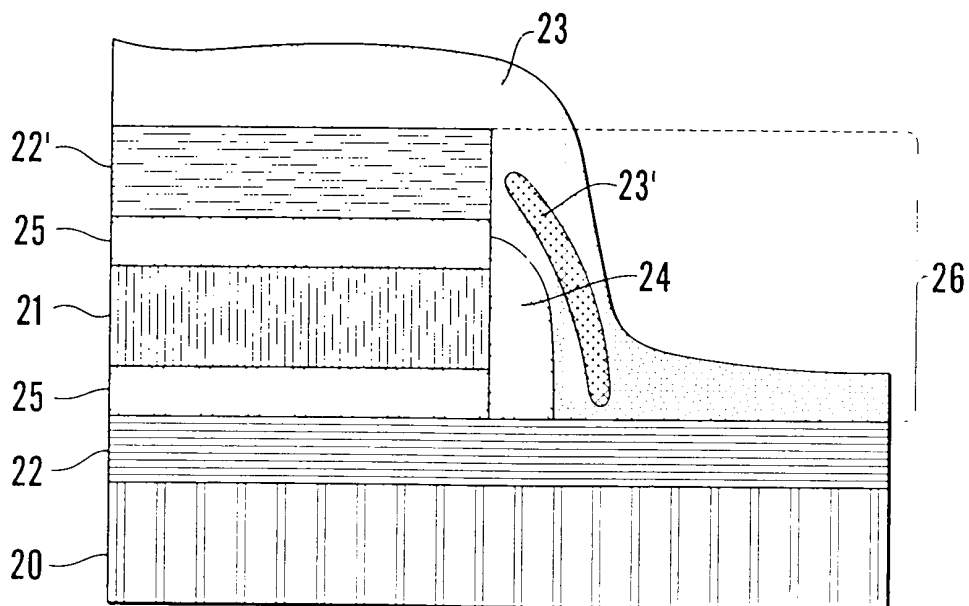


Fig. 13

11/20

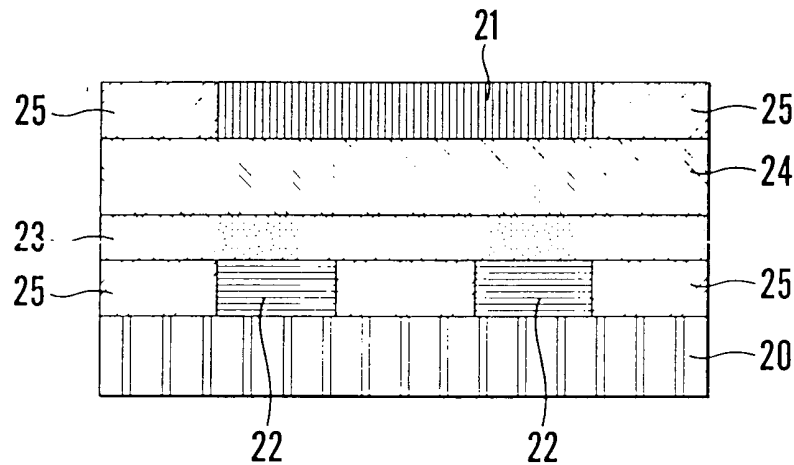







Fig. 14

LEGEND TO FIGS. 15-21

-  ISOLATING
-  SEMICONDUCTING
-  p-TYPE SEMICONDUCTING
-  n-TYPE SEMICONDUCTING
-  CONDUCTING, ELECTRODES



HORIZONTAL AND VERTICAL
CONDUCTING PATH (Δ , UP; ∇ , DOWN)

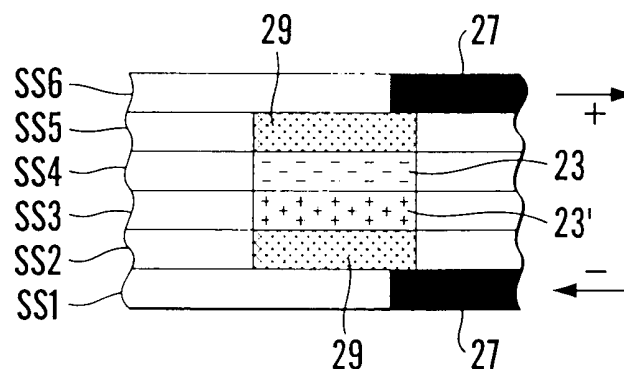
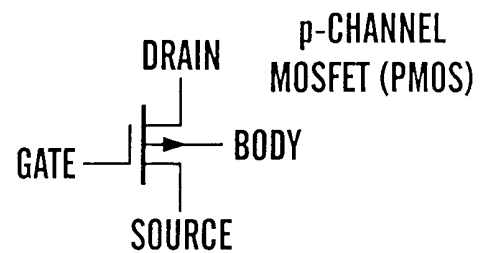
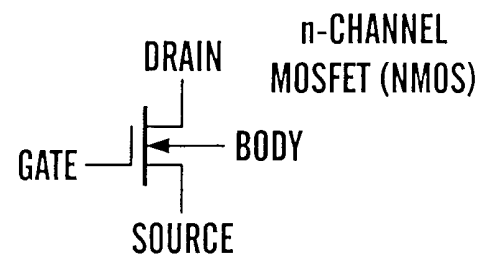


Fig. 15

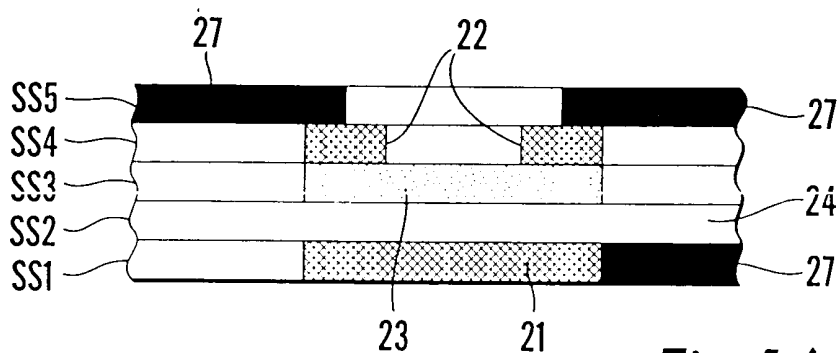


Fig. 16

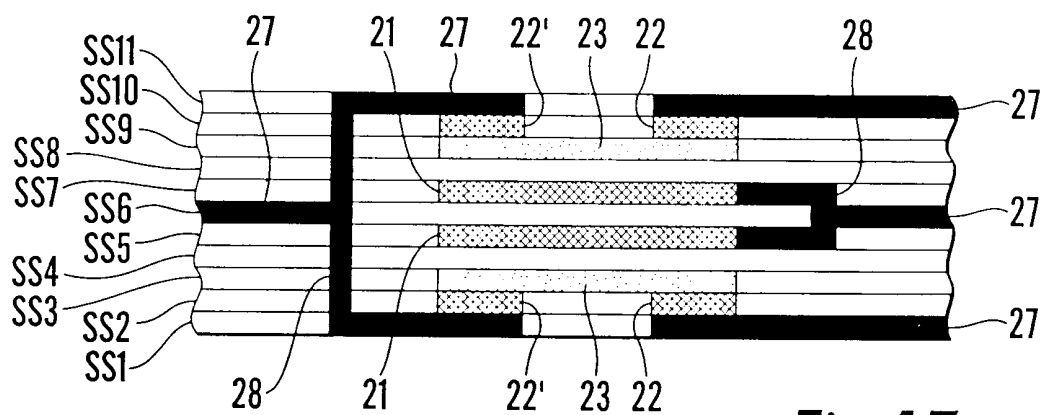


Fig. 17a

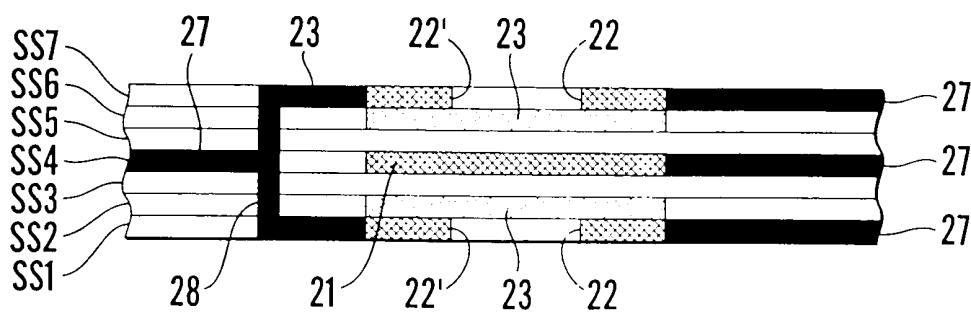


Fig. 17b

13/20

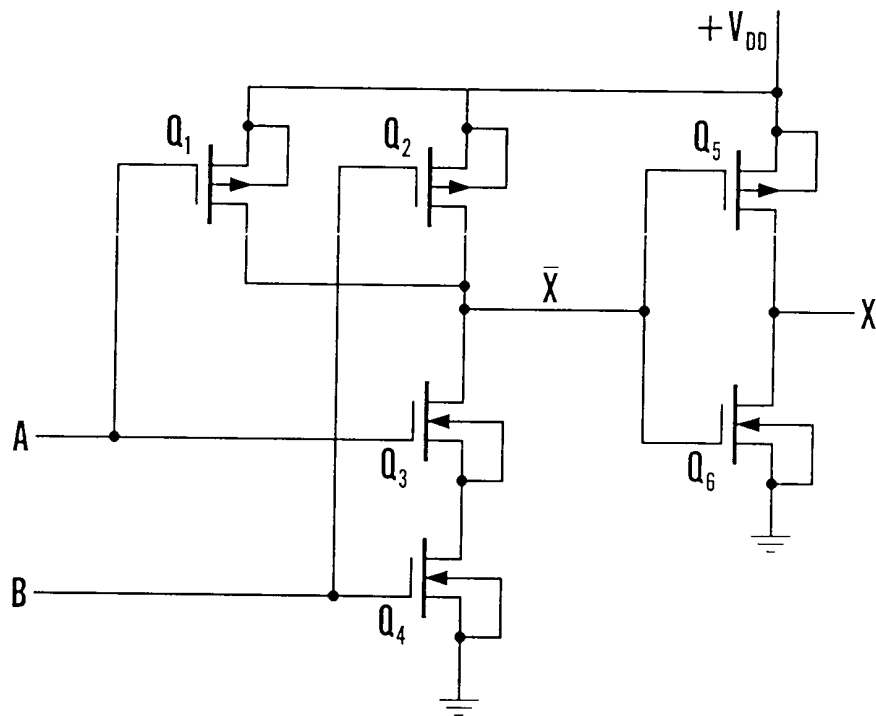


Fig. 18

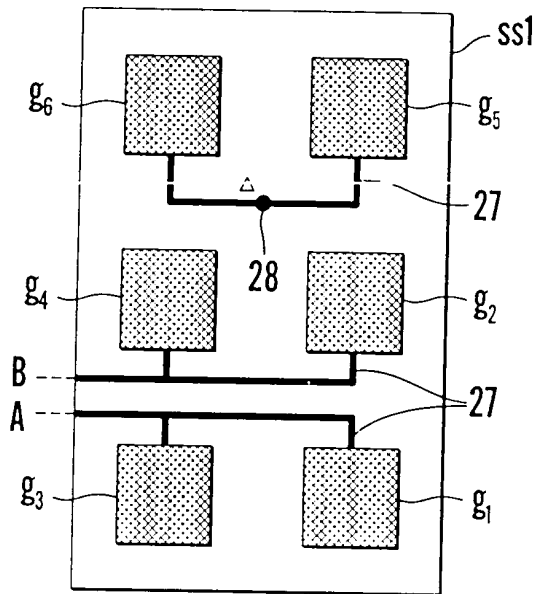


Fig. 19a

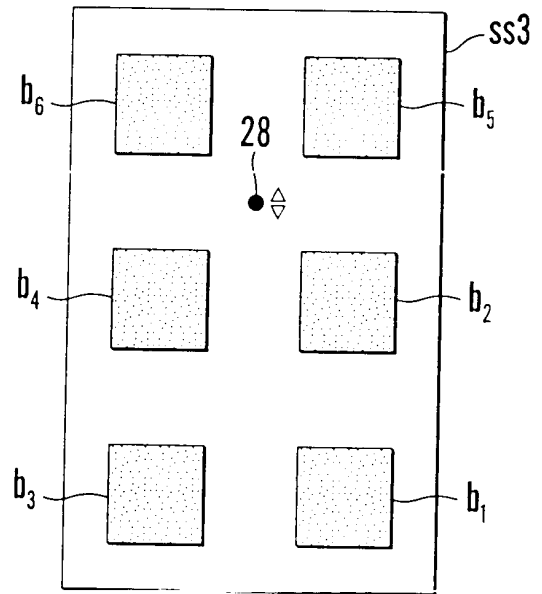


Fig. 19b

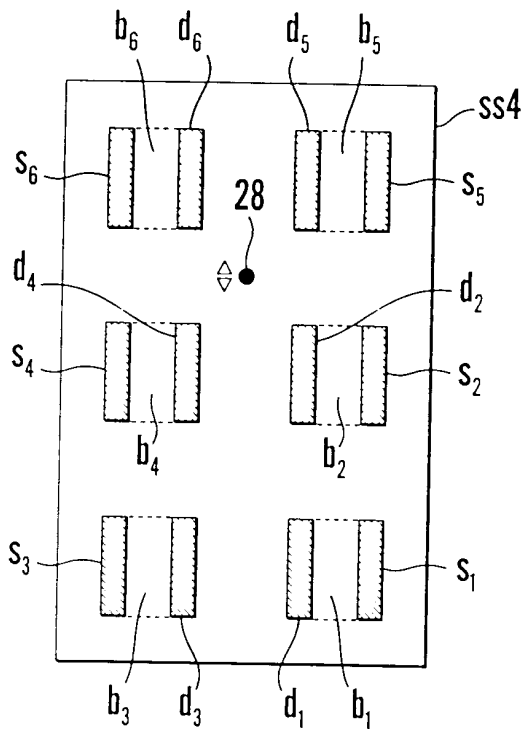


Fig. 19c

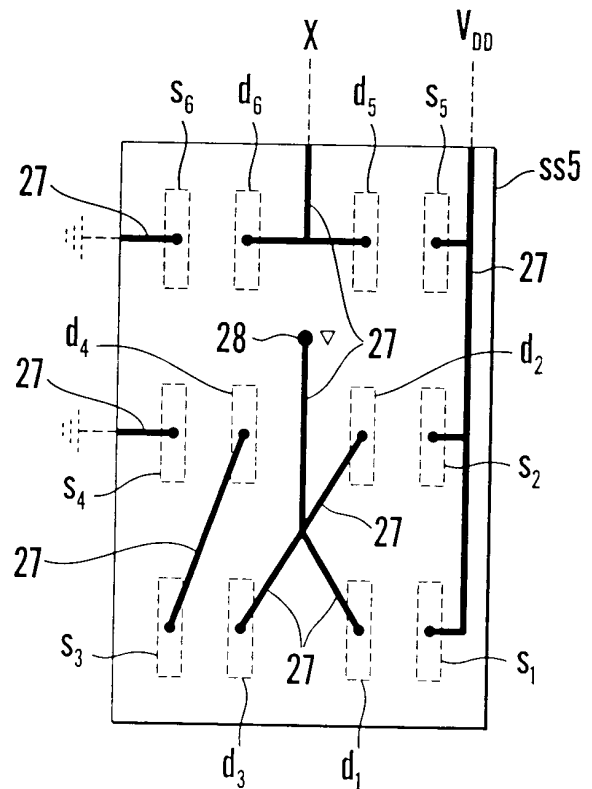


Fig. 19d

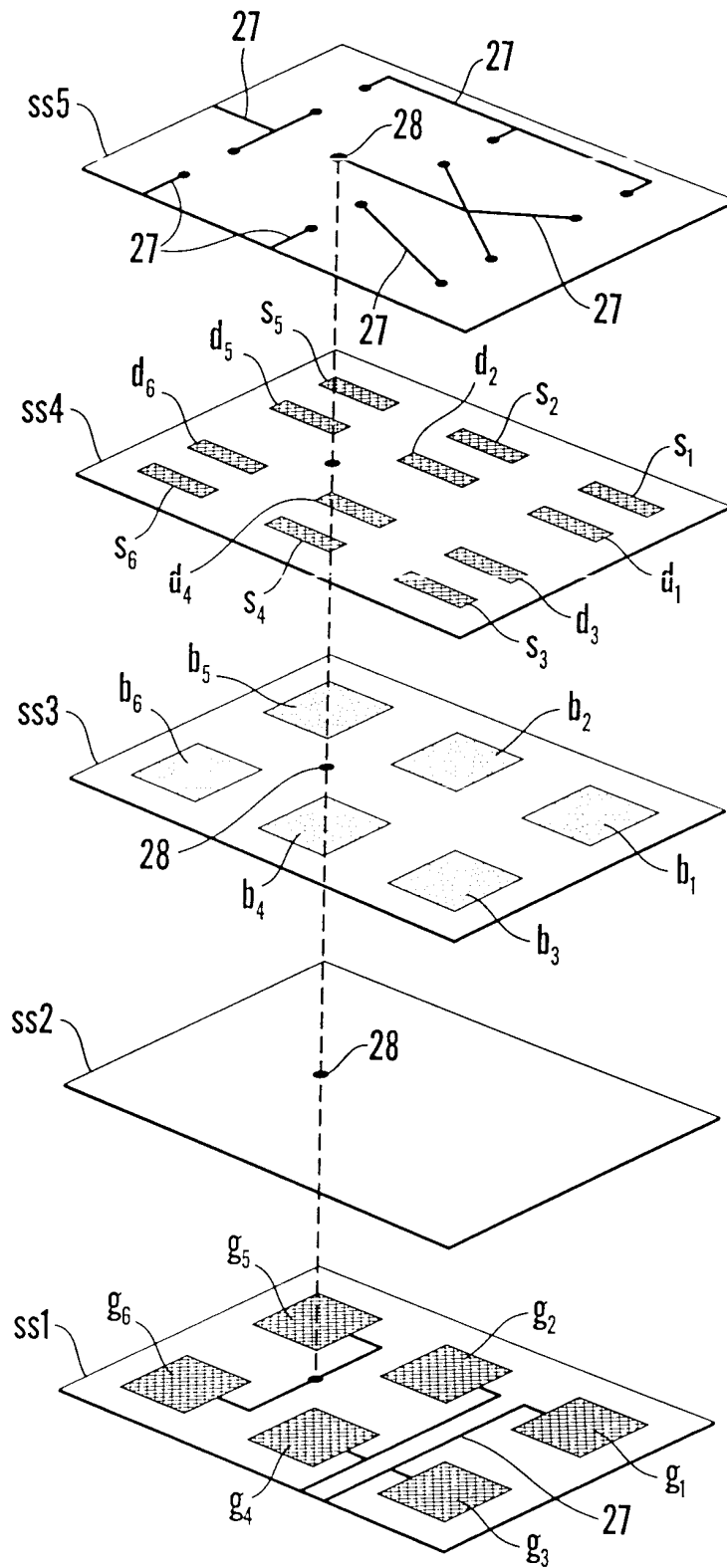


Fig.20

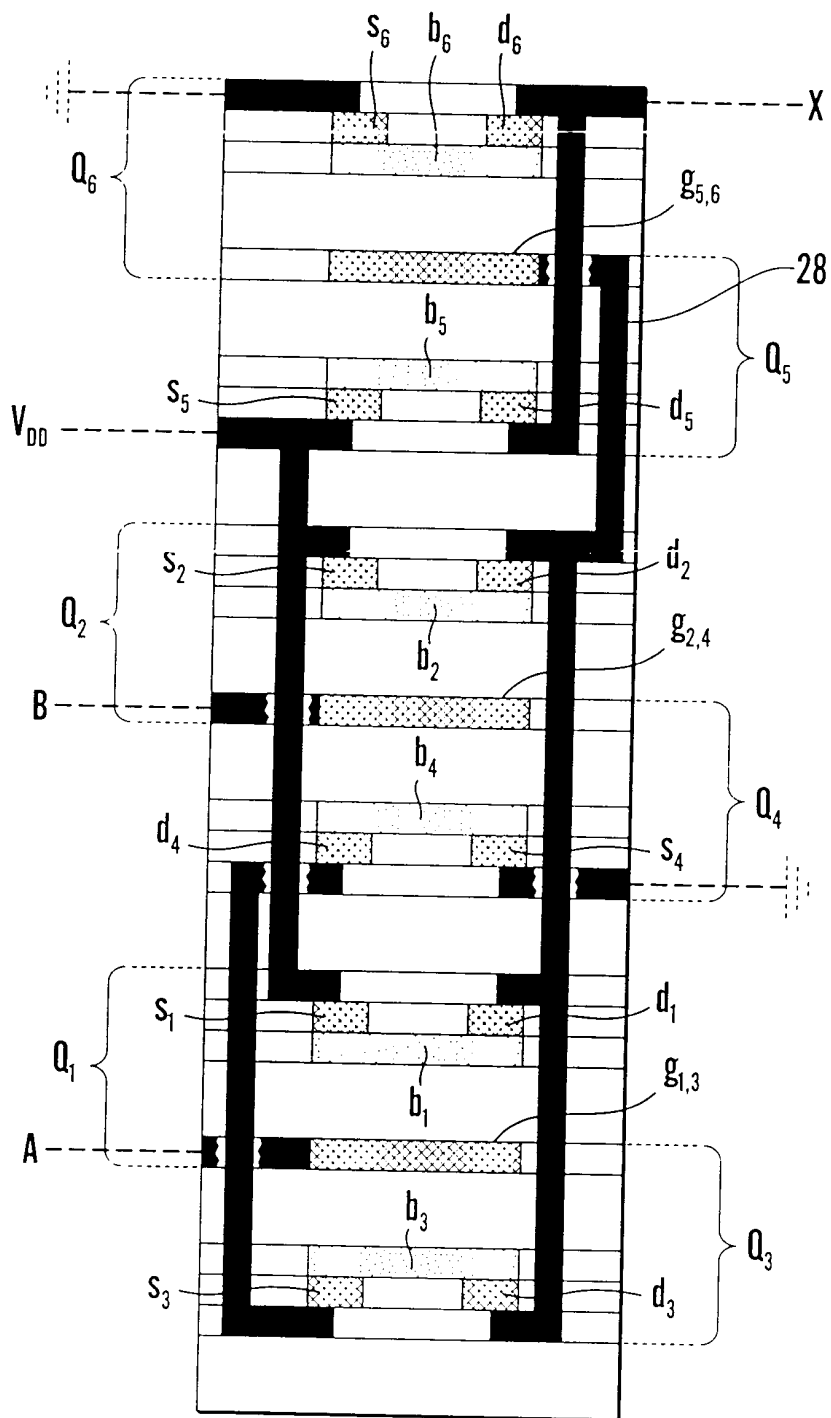


Fig.21a

17/20

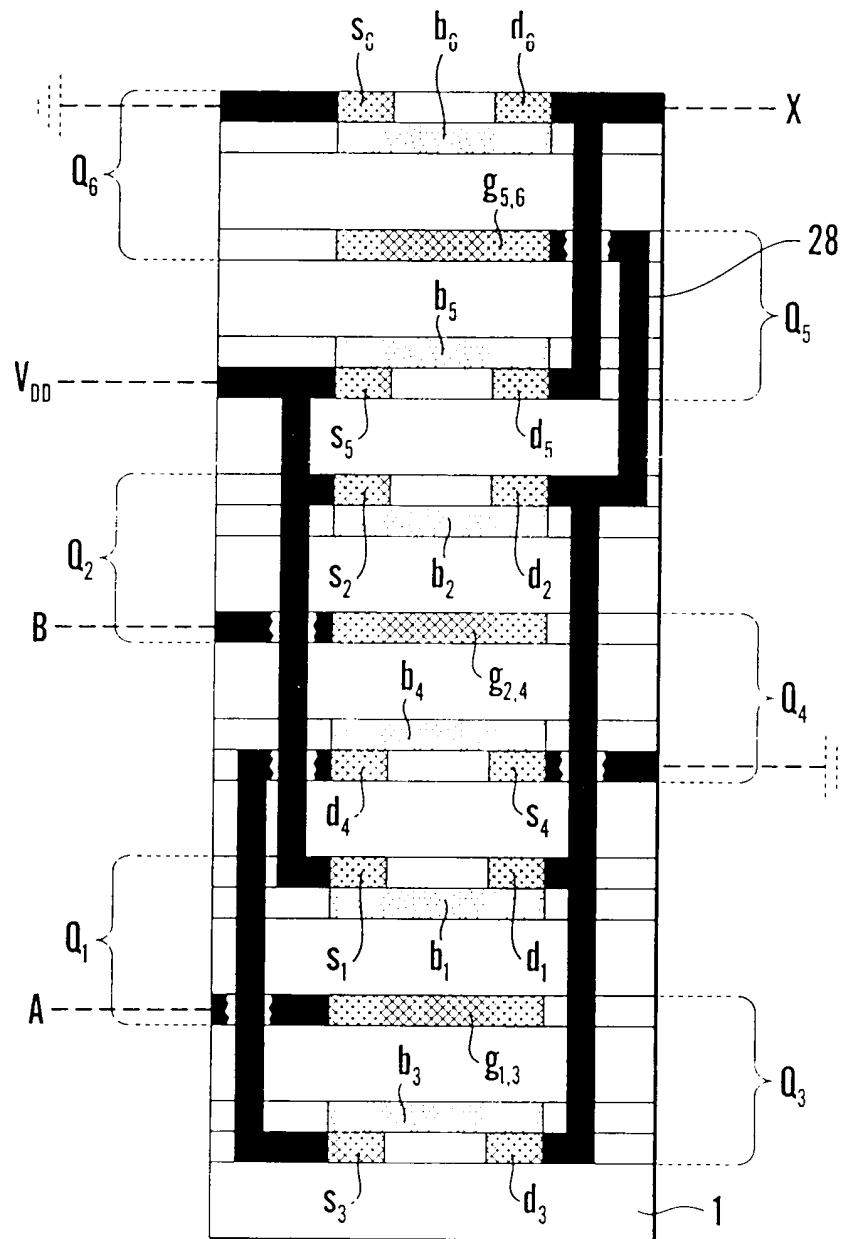


Fig. 21b

18/20

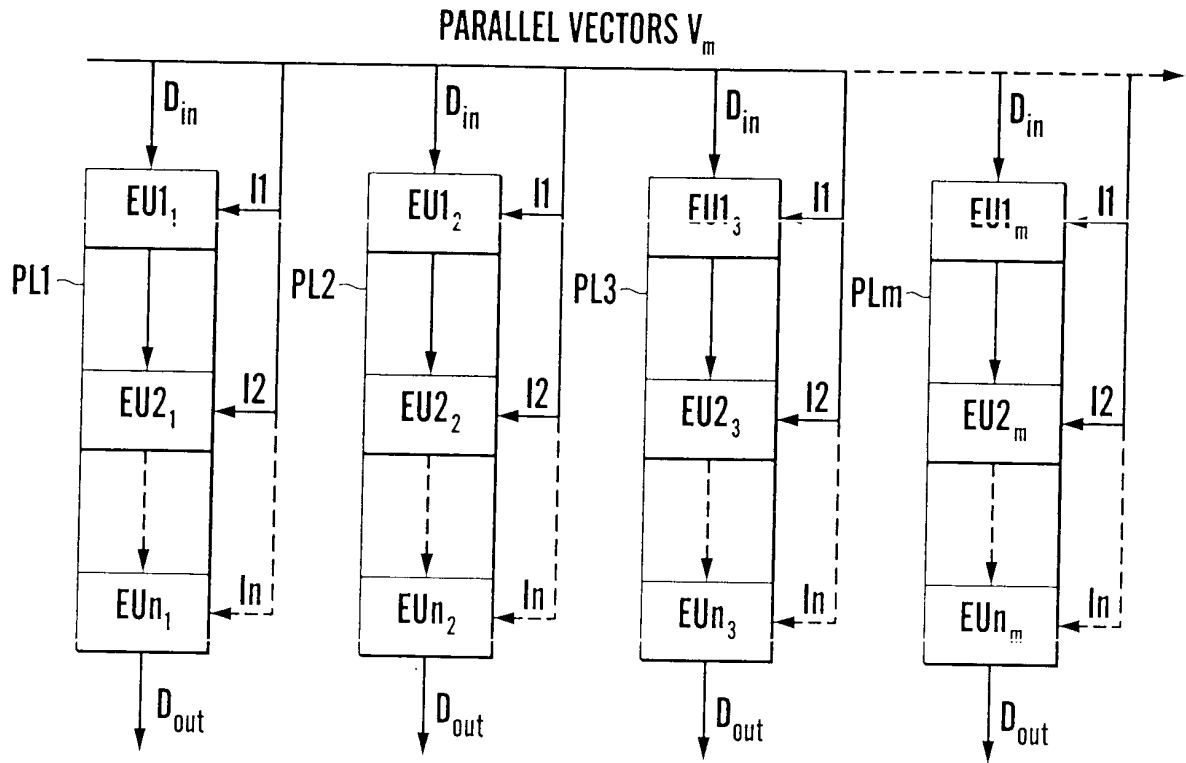


Fig.22

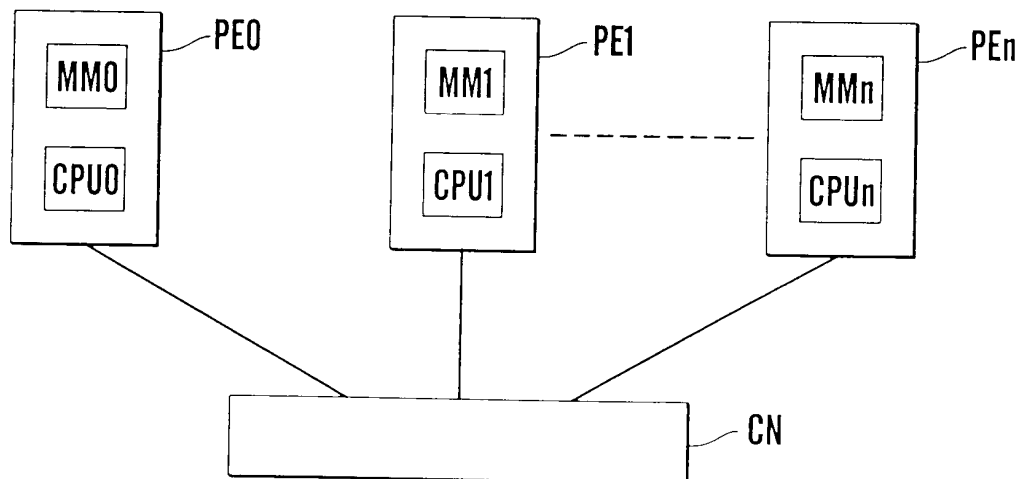


Fig.23

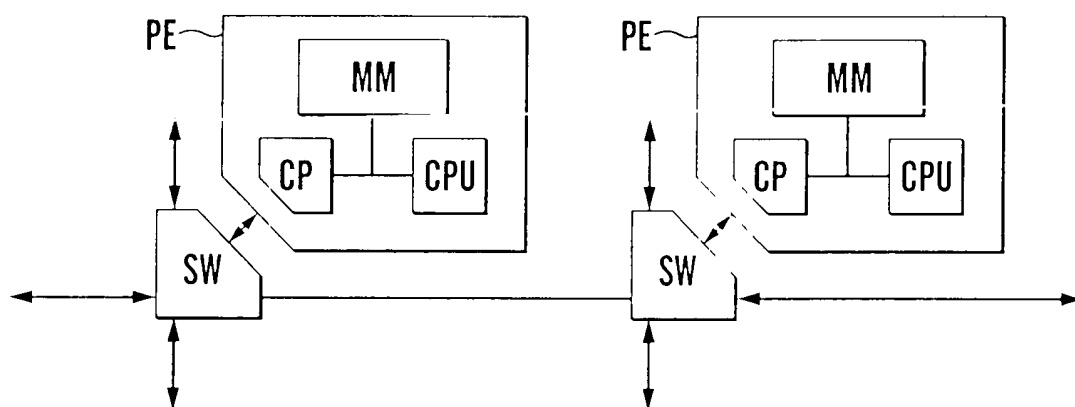


Fig.24

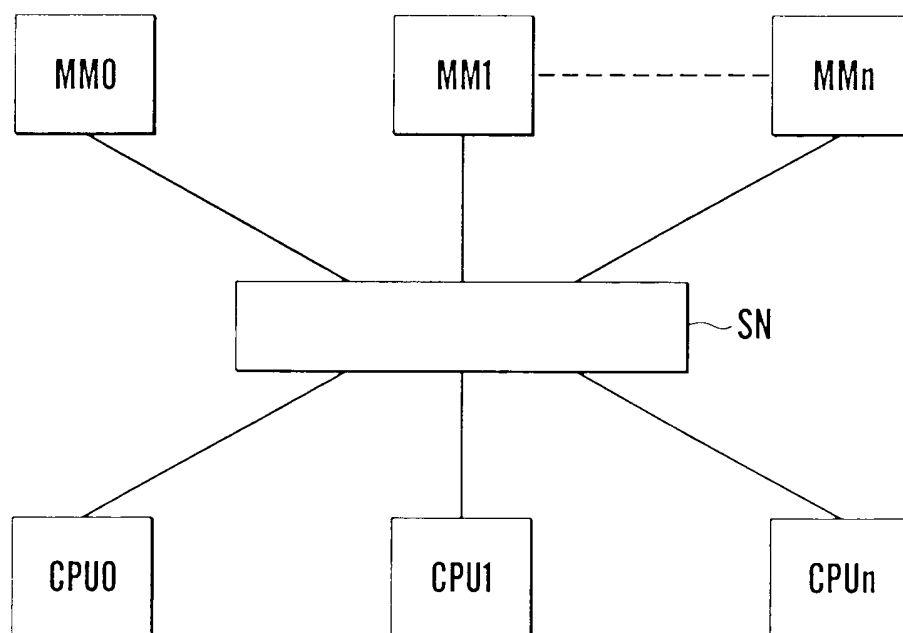


Fig.25

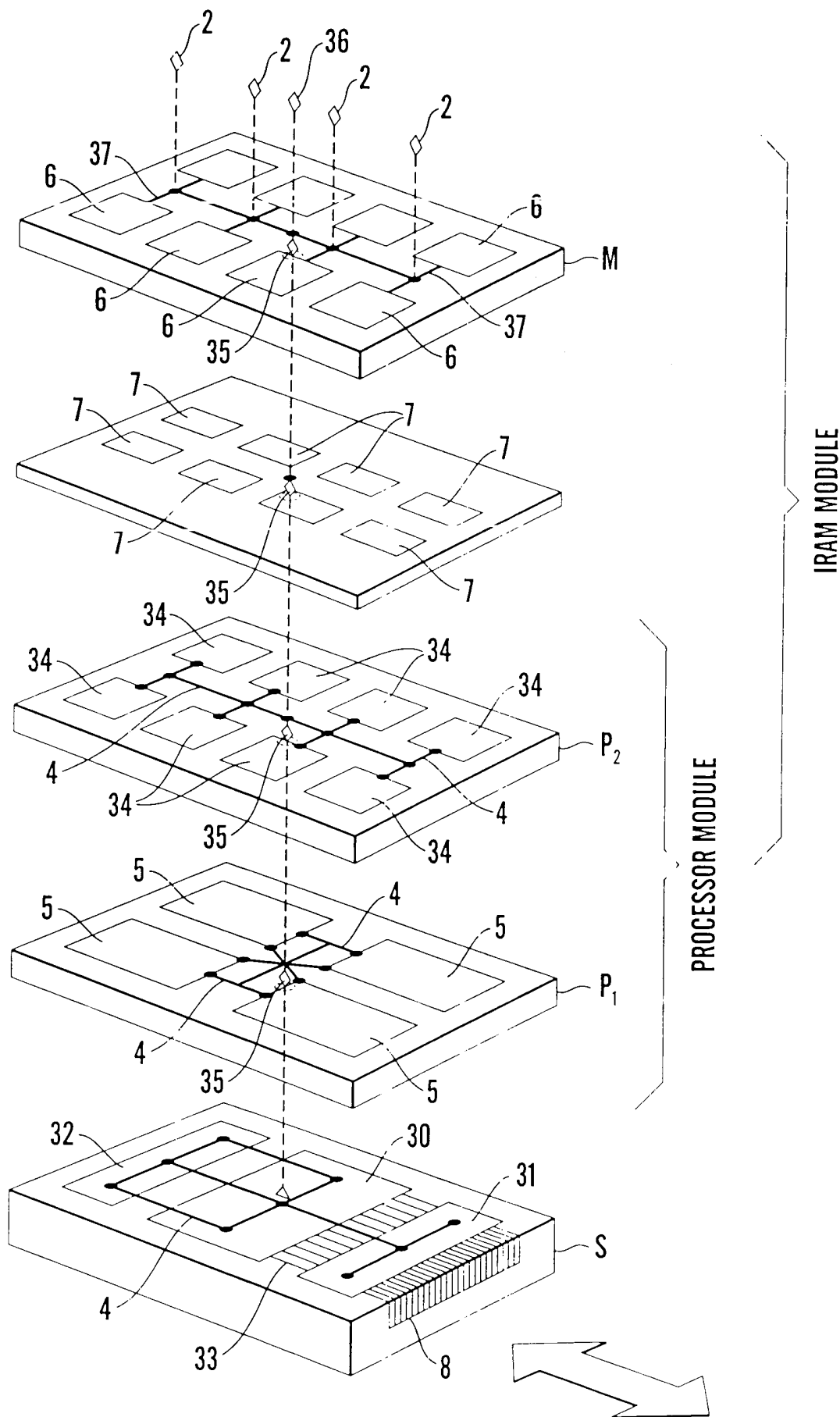


Fig 26